

Manhole Inspection Summary

Manhole # S29EE2014MH

Printed On: 12/17/2008

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **29EE2** Node: **014** Status: **Found**

Insp Date: **12/7/06 8:33 AM**

Incomplete Comments

Crew: **JY, JJ**
Inspector: **Jensen, J**
Firm: **RKK**

Location Address: **5701 STONY RUN DR**

Cross Street: **MELROSE AVE**

Manhole Type: **Inline** Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **Ponding**

Comments **This MH has active Barrel infiltration.**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **3** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **30** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☐ Debris

Steps Count: **5** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



Top View



Corroded steps. Bench debris.

Defect



Frame leaks. Frame offset. Adjustment deterioration, loose brick and infiltration.

Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration. Barrel infiltration - other side.

Defect



Barrel infiltration.

Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration. Barrel infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration. Barrel deterioration and infiltration. (Active)

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.25** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.82** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop In @ 6 O'Clock



Channel deterioration.

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **9.53** (ft.)

Inv Depth: **10.53** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection